

DERWENT-ACC-NO: 1994-239371

DERWENT-WEEK: 199429

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TITLE: Nonwoven fabric with high dye  
fastness and friction  
sheath part of light transmitting resin and core of resin  
contg. dye

resistance - comprises fibre having

PATENT-ASSIGNEE: DYNIC CORP [DYNI]

PRIORITY-DATA: 1992JP-0351037 (December 4, 1992)

PATENT-FAMILY:

| PUB-NO        | PUB-DATE |               |
|---------------|----------|---------------|
| LANGUAGE      | PAGES    | MAIN-IPC      |
| JP 06173148 A | 003      | June 21, 1994 |
|               |          | D04H 001/46   |
|               |          | N/A           |

APPLICATION-DATA:

| PUB-NO         | APPL-DESCRIPTOR  | APPL-NO |
|----------------|------------------|---------|
| JP 06173148A   | N/A              |         |
| 1992JP-0351037 | December 4, 1992 |         |

INT-CL (IPC): A47G027/02, D04H001/42, D04H001/46

ABSTRACTED-PUB-NO: JP 06173148A

BASIC-ABSTRACT:

Nonwoven fabric (F) comprises a sheath and core type fibre (F') having a sheath part (F'1) comprising a light transmitting resin, and core part (F'2) of a resin contg. dye. The sectional area of (F'1) is pref. 50-70% of the total sectional area of (F') and that of (F'2) is pref. 50-30%. (F) is prep'd. by needle-punching (F').

Pat -  
transparent Sheath  
dyed wire -  
no fading due to wear  
(abrasion)

(F'1) and (F'2) comprise resin, e.g. PVC,  
polyvinylidene-chloride,  
polyethylene, polypropylene, polyester, polyamide, etc.

USE/ADVANTAGE - The nonwoven fabric is used for making,  
partic. needle-punch  
carpet, and has improved dye fastness giving no colour  
change by friction in  
use.

CHOSEN-DRAWING: Dwg.1/1

TITLE-TERMS: NONWOVEN FABRIC HIGH DYE FAST FRICTION  
RESISTANCE COMPRISE FIBRE  
SHEATH PART LIGHT TRANSMIT RESIN CORE RESIN  
CONTAIN DYE

DERWENT-CLASS: A18 A23 F04 P27

CPI-CODES: A09-A06; A11-C05A; A12-S05B; A12-S05G; F01-E01;  
F02-C01; F02-C02D;  
F03-C; F03-F33;

ENHANCED-POLYMER-INDEXING:

Polymer Index [1.1]

017 ; R00326 G0044 G0033 G0022 D01 D02 D12 D10 D51 D53  
D58 D82 ;  
R00964 G0044 G0033 G0022 D01 D02 D12 D10 D51 D53 D58  
D83 ; R00338  
G0544 G0022 D01 D12 D10 D51 D53 D58 D69 D82 Cl 7A ;  
R00360 G0555  
G0022 D01 D12 D10 D51 D53 D58 D69 D82 Cl 7A ; H0000 ;  
S9999 S1127  
S1116 S1105 S1070 ; S9999 S1138 S1116 S1105 S1070 ;  
S9999 S1183  
S1161 S1070 ; P1150 ; P1796 P1809 ; P1161 ; P1343

Polymer Index [1.2]

017 ; S9999 S1127 S1116 S1105 S1070 ; S9999 S1138 S1116  
S1105 S1070  
; S9999 S1183 S1161 S1070 ; P0839\*R F41 D01 D63 ;  
P0635\*R F70 D01

Polymer Index [1.3]

017 ; ND10 ; K9847\*R K9790 ; B9999 B4397 B4240 ; N9999  
N6020 N6008  
; Q9999 Q6906 ; B9999 B4262 B4240

Polymer Index [1.4]

017 ; A999 A099 A077

**POLYMER-MULTIPUNCH-CODES-AND-KEY-SERIALS:**

Key Serials: 0207 0209 0226 0239 0248 0759 0815 0836 1283  
1288 2208 2321 2486

2525 2589 2595 2820 2822

Multipunch Codes: 017 02& 041 046 047 050 061 062 063 071  
141 143 305 32& 33&  
364 365 481 516 518 523 614 664 665 688

**SECONDARY-ACC-NO:**

CPI Secondary Accession Numbers: C1994-109682

Non-CPI Secondary Accession Numbers: N1994-188667